



THE CLAIMS

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Amended) A method of detecting the presence of a genomic/transgene DNA corresponding to the PV-GHGT07(1445) cotton event in a sample comprising cotton DNA, the method comprising:
 - (a) contacting the sample comprising cotton DNA with a polynucleotide probe ~~that hybridizes under stringent hybridization conditions with DNA from cotton event PV-GHGT07(1445) and does not hybridize under the stringent hybridization conditions with a non PV-GHGT07(1445) cotton plant DNA having the sequence of SEQ ID NO:5 or SEQ ID NO:6;~~
 - (b) subjecting the sample and said probe to stringent hybridization conditions; and
 - (c) detecting hybridization of the probe to the DNA.

RECEIVED
SEP 17 2003
TECH CENTER 1600/2900

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)